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PATENT *mjs*
9.16.03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: E. Nakashio et al.

Serial No.: 09/897,236

Filed: July 2, 2001

For: A MAGNETIC TUNNEL EFFECT TYPE
MAGNETIC HEAD HAVING A
MAGNETIC TUNNEL JUNCTION
ELEMENT SANDWICHED WITH
CONDUCTIVE GAP LAYERS BETWEEN
A PAIR OF MAGNETIC SHIELDING
LAYERS

Case No.: 9792909-5084

Group Art Unit: 2653

Examiner: Allen J. Heinz

Certificate of Mailing (37 CFR 1.8(a))

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Roxanne M. Swartz
Roxanne M. Swartz

8/12/03
Date

RESPONSE TO MARCH 12, 2003 OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

This amendment is being filed in response to the Office Action dated March 12, 2003.
Please reconsider the application in view of the amendment and remarks presented below.